

**BEST AVAILABLE COPY****AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

Claim 1. (Previously Presented) A protective covering for a polymeric substrate comprising at least a two-layer coating build-up wherein the first coating comprises a two-component polyurethane adhesion promoter (primer) containing alkoxysilyl groups and the second coating comprises an inorganic or an inorganic-organic hybrid coating, wherein the polymeric substrate comprises a polycarbonate.

Claim 2. (Original) The protective covering of Claim 1 wherein the two-component polyurethane adhesion promoter comprises

- I) a hardener component (A), comprising an addition product of at least one organic polyisocyanate (B) with an average NCO functionality of 2.5 to 5.0 and an isocyanate content of 8 to 27 wt.% and an alkoxysilane (C) with at least one group which is reactive towards isocyanate groups, of formula (I)



in which

- Q represents an isocyanate-reactive group,  
Z represents a linear or branched C<sub>1</sub>-C<sub>12</sub>-alkylene group,  
X represents a hydrolyzable group,  
Y represents identical or different C<sub>1</sub>-C<sub>4</sub>-alkyl groups, and  
a represents an integer from 1 to 3,  
and  
II) a paint resin (D) which is reactive towards isocyanate groups.

Claim 3. (Previously Presented) The protective covering of Claim 2 wherein Q

represents OH, SH or  $\text{NHR}_1$ , wherein  $\text{R}_1$  represents a  $\text{C}_1$ - $\text{C}_{12}$ -alkyl group, a  $\text{C}_6$ - $\text{C}_{20}$ -aryl group or  $-\text{Z-SiX}_a\text{Y}_{3-a}$ .

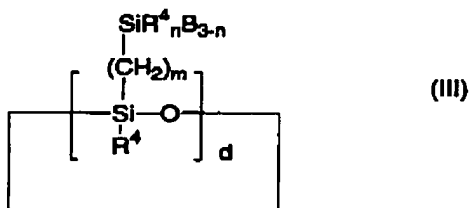
Claim 4. (Previously Presented) The protective covering of Claim 2 wherein  
Z represents a linear or branched  $\text{C}_1$ - $\text{C}_4$ -alkylene group.

Claim 5. (Previously Presented) The protective covering of Claim 2 wherein  
X represents a  $\text{C}_1$ - $\text{C}_4$ -alkoxy.

Claim 6. (Original) The protective covering of Claim 1 wherein the second coating comprises an inorganic coating.

Claim 7. (Original) The protective covering of Claim 1 wherein the second coating comprises an organically modified inorganic coating.

Claim 8. (Original) The protective covering of Claim 7 wherein the organically modified coating comprises at least one multifunctional, cyclic carbosiloxane of the general formula (III)



In which

$\text{R}^4$  independently of one another represents a  $\text{C}_1$ - $\text{C}_{18}$ -alkyl group and/or a  $\text{C}_6$ - $\text{C}_{20}$ -aryl group, wherein

B represents a radical chosen from the group consisting of OH,  $\text{C}_1$ - $\text{C}_4$ -alkoxy,  $\text{C}_6$ - $\text{C}_{20}$ -aryloxy and  $\text{C}_1$ - $\text{C}_6$ -acyloxy, preferably OH, methoxy or ethoxy,

d is 3 to 6,

n is 0 to 2 and  
m is 2 to 6,  
and/or a (partial) condensation product thereof.

Claim 9. (Original) The protective covering of Claim 8 wherein B represents OH, methoxy, or ethoxy.

Claim 10. (Currently Amended) A process for the production of a protective covering comprising applying in a first step a two-component polyurethane adhesion promoter (primer) containing alkoxysilyl groups and applying in a second step an inorganic or ~~organic coating or~~ inorganic-organic hybrid coating to a substrate.

Claim 11. (Original) The process of Claim 10 further comprising applying in a further step a third coating on the substrate.

Claim 12. (Original) The process of Claim 10 wherein the substrate comprises a metal, a glass, or a polymer.

Claim 13. (Original) The process of Claim 10 wherein the substrate comprises polycarbonate, polymethyl methacrylate, polystyrene, polyvinyl chloride, polyvinylcyclohexane and copolymers thereof, polyimide, ABS or blends thereof.

Claim 14. (Original) A substrate comprising at least one protective covering of Claim 1.

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